

Figure 1

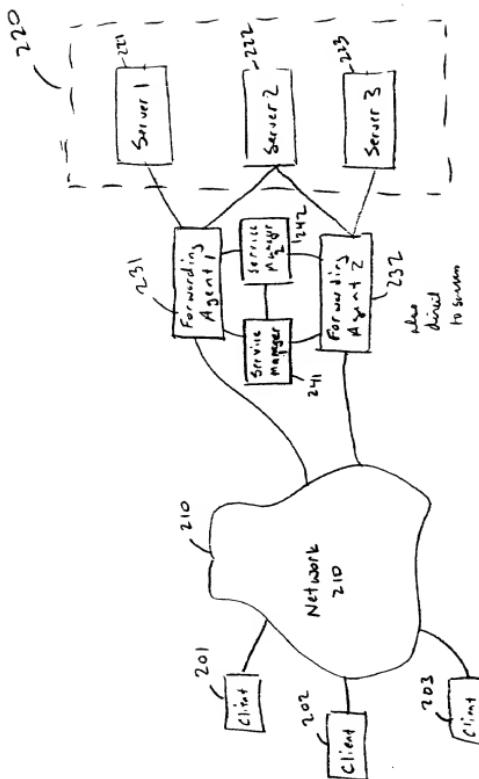


Figure 2A

250

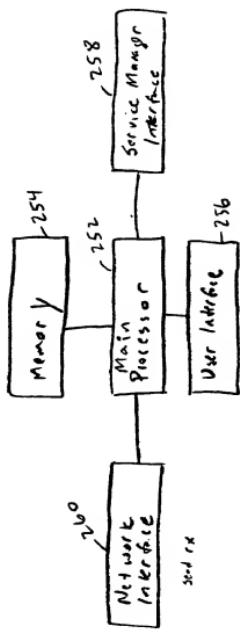


Figure 2B

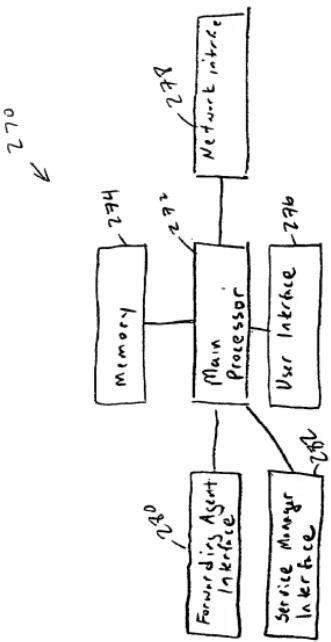


Figure 2c

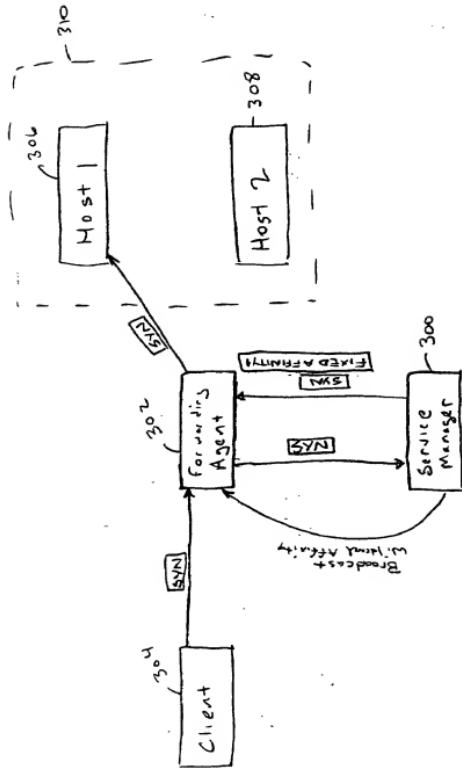
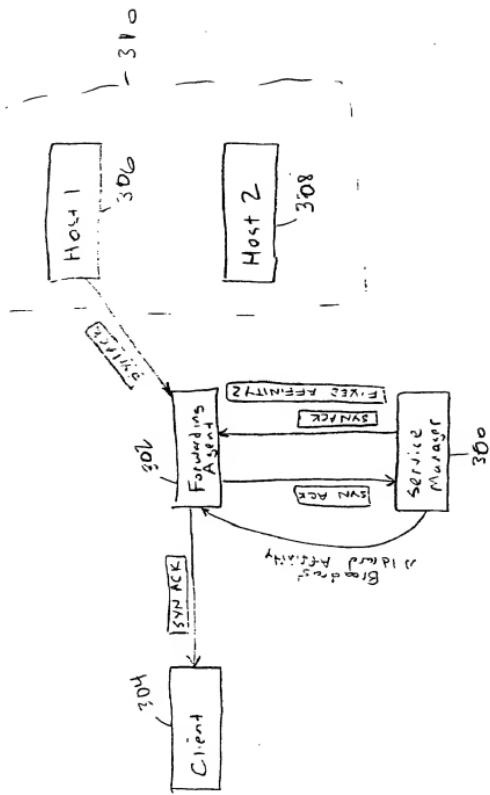


Figure 3A



Fisje 38

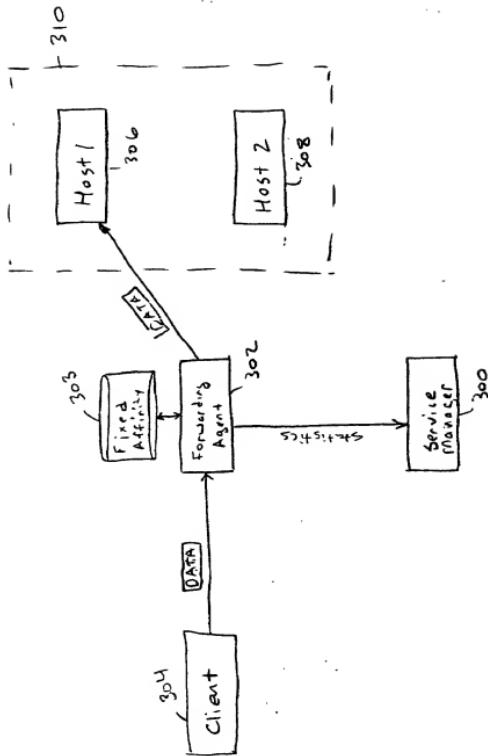
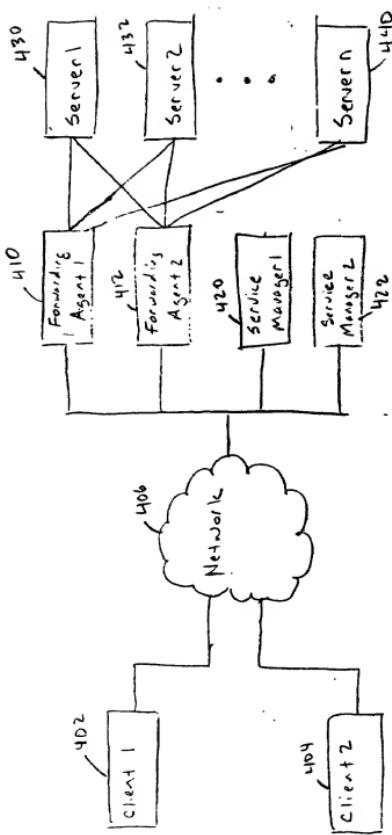


Figure 3c

Figure 4



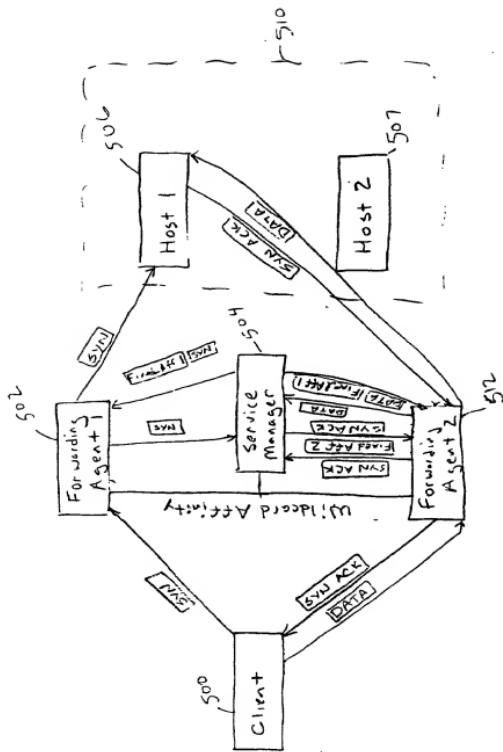


Figure 5

Affinity Key	602
Dispatch Flag	604
Information Flag	606
Forward IP address	608
Time to live	610

↙ 600

$\angle 70^\circ$

Dispatch Flag	702
Information Flag	704
Protocol	706
Source IP address	708
Source netmask	710
Destination IP address	712
Destination netmask	714
Source port	716
Destination port	718
Forward IP address	720
Time to live	722

800

Protocol version	802
message type	804

Figure 8A

810

Required flag	812
Segment type	814
Segment length	816

Figure 8B

820

Security type	822
Security data	824

Figure 8C

Service message header	907	← 900
Security segment	903	
Wild card affinity	904	
Action List	906	
Affinity service precedence	908	
Backup service precedence	909	
Interest data	910	
Service manager interest data	912	
Action segments	914	

Figure 9A

← 920

Service message header	922	
Security segment	924	
Fixed affinity	926	
Affinity service precedence	928	
Backup service precedence	929	
Action segments	930	
Identity information	932	
Service Manager interest data	934	
Forwarding agent interest data	936	
IP packet segment	938	

Figure 9B

Service message header	941
Security segment	942
Action list segment	944
Affinity Segment (from original affinity)	946
Identity information (from original affinity)	948
Service manager interest data	950
Forwarding agent interest data	952

- 940

Figure 9C

Service message header	962
Security Segment	964
Affinity, Identifier	966
Identity information (from original affinity)	968
Service manager interest data	970
Forwarding agent interest data	972
IP packet Segment	974

- 960

Figure 9D

Service message header	982
IP packet segment	984

- 980

Figure 9E

Dispatch Flag	1002
Information Flag	1004
Affinity key	1006
Interest mask	1008

Figure 10 A

Search order Flag	1012
Precedence value	1014

Figure 10 B

Service Manager Interest Data	1021
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Figure 10 C

Forwarding Agent Interest Data	1023
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Figure 10 D

IP address of Sender	1025
Character host name	1026

Figure 10 E

Source IP address	1032
Destination IP address	1034
Source port	1036
Destination port	1038

Figure 10 F

Sequence delta	1042
Initial sequence number	1044
Acknowledgment delta	1046
Initial Acknowledgment number	1048

Figure 10 G

Advertisement address	1052
Subnet mask	1054

Figure 10 H

Interest IP Address	1062
Interest Port	1064
Interest Mask	1066
Data Flag	1067
Copy Flag	1068
Hold Flag	1069

Figure 10 I

↖ 1070

Action Type 1	1072
Action Type 2	1074
-	-
-	-
Action Type n	1080

Figure 10J

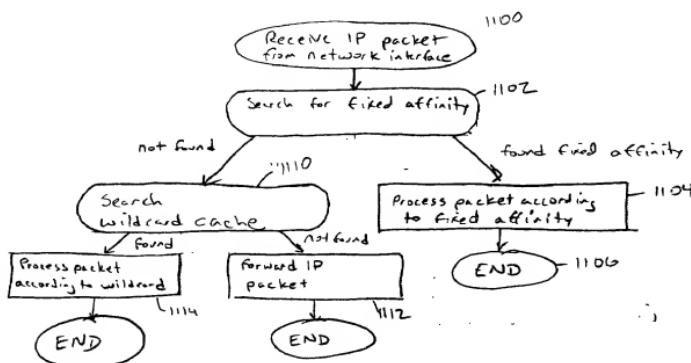


Figure 11

TOEGLICHT = GESETZLICHE

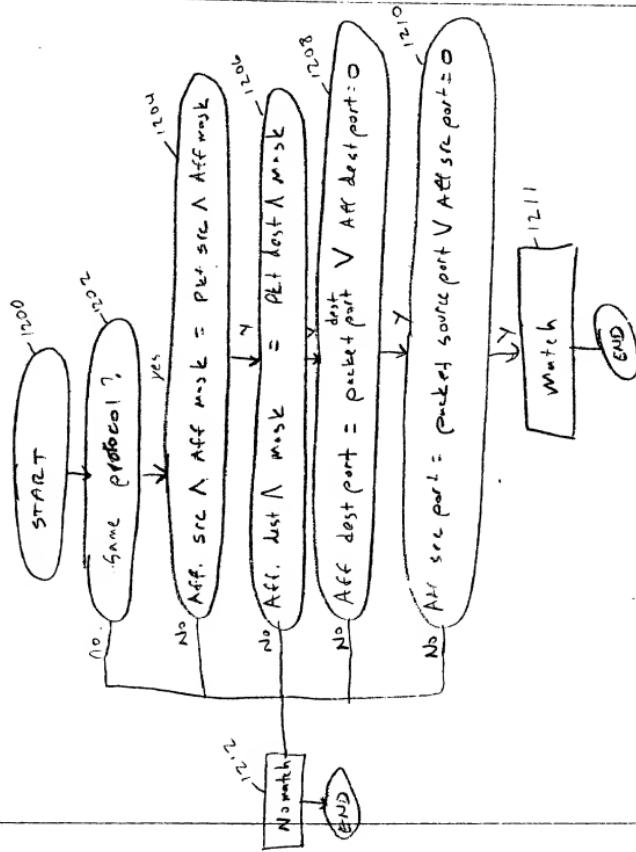


FIG. 12

TRUEZU = 22272260

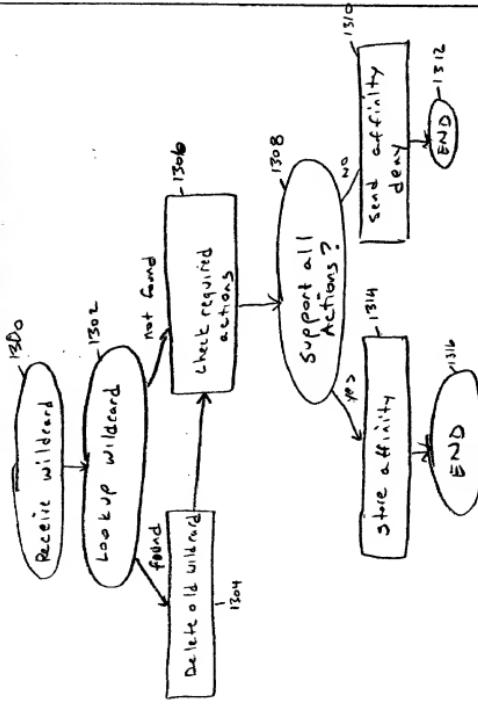


FIGURE 13

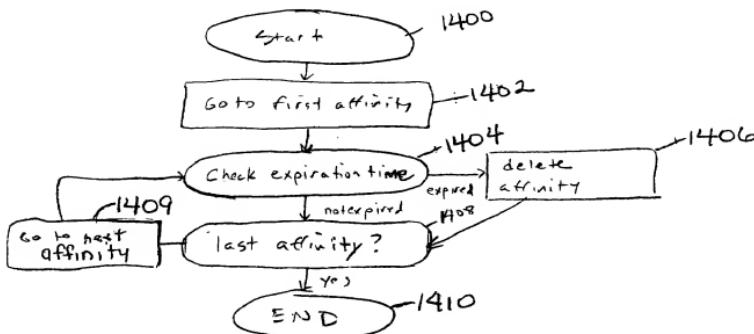


FIGURE 14

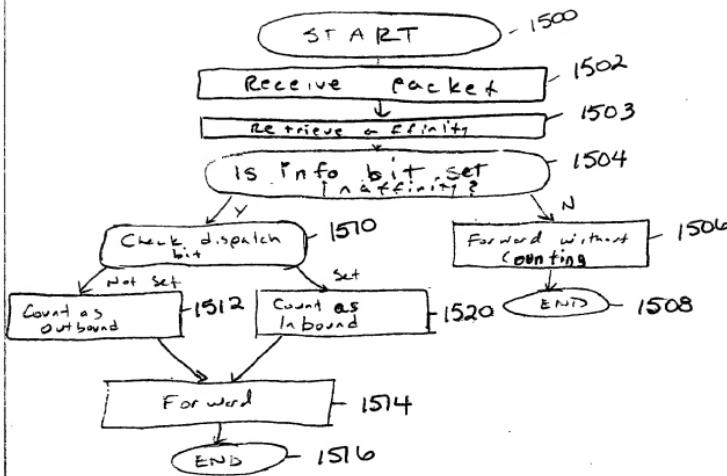


FIGURE 15

Forwarding Address	Info	Dispatch	Action
X	O	X	Dispatch
X	X	O	Count + out bound
X	X	X	Count + In bound; Dispatch
O	X	X	Count, drop
O	O	X	Drop

FIGURE 16 A

NAT ADDRESS	Info	Dispatch	Action
X	X	X	Count Inbound
X	X	O	Count Outbound
X	O	—	Do not count

FIGURE 16 B

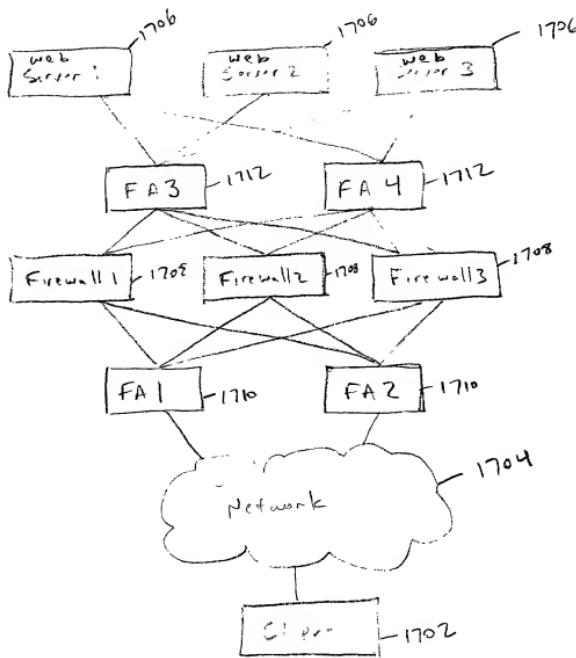


Figure 17

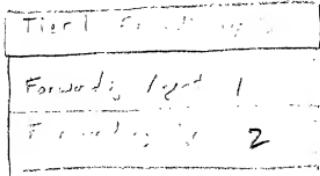


Figure 18 A

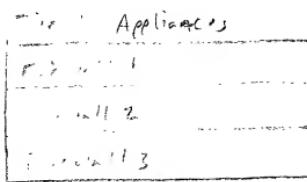


Figure 18 C

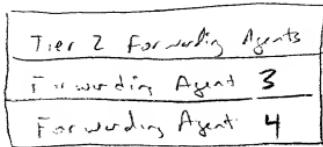


Figure 18 B

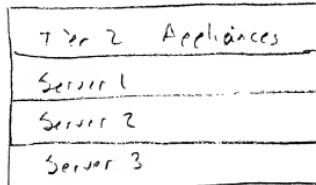


Figure 18 D

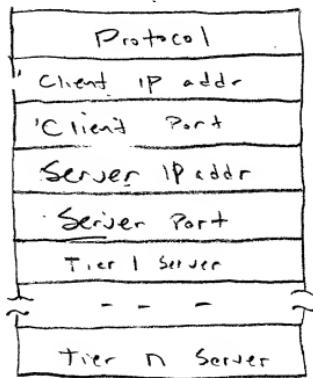


Figure 18 E

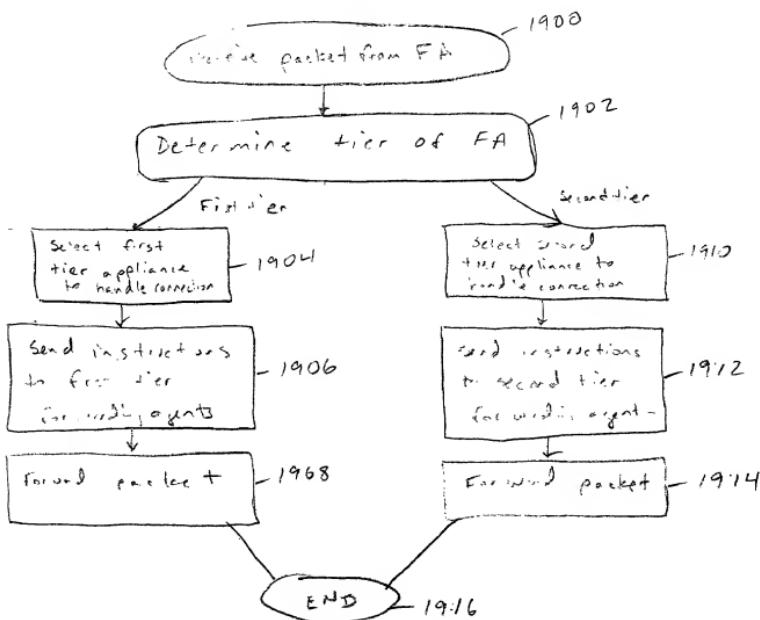


Figure 19

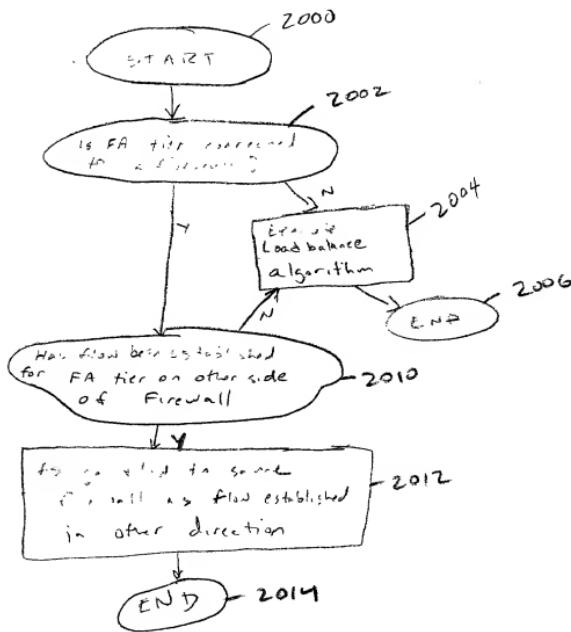


Figure 20